

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: KEARNEY, PAUL EDWARD  
Serial No.: 10/719,916  
Filed: 21 November 2003  
Examiner: LIN, Jerry  
Group Art Unit: 1631  
Confirmation No.: 7002  
Attorney Docket: 34806-2003  
Title: CONSTELLATION MAPPING AND USES THEREOF

**VIA ELECTRONIC FILING**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
U.S.A.

**RESPONSE TO FINAL OFFICE ACTION**

Sir:

This paper (the "Response") is filed in response to the Final Office Action mailed in the above-referenced application on 31 October 2007.

This Response is submitted with a Request for Continued Examination (RCE), and constitutes a submission therewith, pursuant to 37 CFR § 1.114.

Also submitted herewith is a petition for a three-month extension of time in which to make this response.

**Amendments** to the claims begin at page 2.

**Remarks** begin at page 19.